Index of Claims

| Appl | ication/ | Control | No |
|------|----------|---------|----|
|------|----------|---------|----|

10/775,369

Examiner

Alan Cariaso

Applicant(s)/Patent under Reexamination

GALIA, ALEX FRANCISCO

Art Unit

2875

| <b>√</b> | Rejected |
|----------|----------|
|          | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      |                                     |   |              |  | Date   | е            |                    |          |  | ]   | Cla   | im       |               |                         |              | Date         | <br>e    |          | _        |
|----------|----------|-------------------------------------|---|--------------|--|--|--------------|--------------------|----------|--|-----|-------|----------|---------------|-------------------------|--------------|--------------|----------|----------|----------|
| Final    | Original | 9/27/05                             |   |              |  |  |              |                    |          |  |     | Final | Original |               |                         |              |              |          |          |          |
| <u> </u> |          |                                     |   |              | L  |  | L            | L                  |          |  |     |       |          | _             | $\perp$                 | $\downarrow$ | <u> </u>     |          | L        | L        |
| <u> </u> | 1        | 1                                   | <u> </u>  | ├            | ⊢  | -  | -            | ├-                 | -        | <u> </u>   |     |       | 51       | _             | ┵                       | +            | ┝            | ⊢        | <b>—</b> | ┞        |
|          | 2        |                                     | $\vdash$  | ⊢            | ├  | ├-   | -            | ⊢                  | ⊢        | Ь.   |     |       | 52       | -             | +                       | +            | <b>├</b>     | ⊢        | ⊢        | ┞        |
|          | 3        | 1                                   | _   | ┝            | <u> </u>   | <u> </u>   | <u> </u>     | ├-                 | <u> </u> |  | ll  |       | 53       | -             | -                       | +-           | ├            | ⊢        | <u> </u> | -        |
| 1        | 5        | 1                                   | $\vdash$  | -            | -  | -  | _            | ├                  | -        | -  |     |       | 54<br>55 | -             |                         | +-           | ├-           | ⊢        | <u> </u> | ┞        |
| -        |          | 1                                   | $\vdash$  | ⊢            | ⊢  | <del> </del>                                     | $\vdash$     | ⊢                  | ⊢        | ├  |     |       |          | -+            | +                       | +            | ⊢            | ⊢        | <u> </u> | Ͱ        |
| -        | 7        | 1                                   | -   | ├—           | <del> </del>                                     | ⊢  | <u> </u>     | ├                  | -        | -  |     |       | 56<br>57 | $\dashv$      | +                       | +            | ⊢            | ⊢        | $\vdash$ | ⊢        |
|          | 8        | 1                                   | -   | -            | ⊢  | ┢  | ┝            | ┢                  | $\vdash$ | ⊢  |     |       | 58       |               |                         | ╫            | ⊢            | ⊢        | ⊢        | ┝        |
|          | 9        | 1                                   | $\vdash$  | ⊢            | -  | -  |              | ├                  | $\vdash$ | -  | { } |       | 59       | $\dashv$      | +                       | +            | ┢            | ⊢        | _        | ┝        |
| -        | 10       | 1                                   | $\vdash$  | ⊢            | ┢  | ┢  | $\vdash$     | ┢                  | ⊢        | ┢  | 1   |       | 60       | $\dashv$      | +                       | +            | ╁╴           | ⊢        | -        | Ͱ        |
|          | 11       | 1                                   | $\vdash$  | ┝            | ┢  | ┢  | $\vdash$     | ╁                  | ┨        | $\vdash$   | 1   |       | 61       | +             | +                       | +            | H            | ⊢        | $\vdash$ | H        |
| $\vdash$ | 12       | 1                                   | $\vdash$  | $\vdash$     | H  | $\vdash$   | $\vdash$     | $\vdash$           | $\vdash$ |  | 1 1 |       | 62       | $\dashv$      | +                       | +            | H            | ┢        |          | H        |
|          | 13       | 1                                   | $\vdash$  | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$           | $\vdash$ |  |     |       | 63       | +             | +                       | +            | +-           | 1        | $\vdash$ | $\vdash$ |
| $\vdash$ | 14       | 1                                   | $\vdash$  | $\vdash$     | <del>                                     </del> | <del> </del>                                     | <del> </del> | $\vdash$           | $\vdash$ | 1  |     | -     | 64       | $\dashv$      | +                       | +            | $\vdash$     | Н        | 一        | H        |
| 1        | 15       | Ì                                   | Н   | H            | -  | ┢  | -            | ┢                  | $\vdash$ | -  | 1   |       | 65       |               | +                       | +            | ╁╴           | ┢        | ┢        | H        |
|          | 16       | Ì                                   | Н   | $\vdash$     | -  | ┢  | $\vdash$     | ┢                  | Н        | <del>                                     </del> |     |       | 66       | -             | +                       | +            | $\vdash$     | ┢        | $\vdash$ | H        |
|          | 17       | Ė                                   |   |              |  |  |              | H                  |          |  | 1 1 |       | 67       | -+-           | _                       | +            | -            | $\vdash$ | $\vdash$ | H        |
|          | 18       |                                     |   | $\vdash$     |  | $\vdash$   |              | H                  | $\vdash$ |  | 1 1 |       | 68       | -             | _                       | +            | $\vdash$     | 1        | $\vdash$ | H        |
|          | 19       | -                                   | _   | <del> </del> | $\vdash$   | $\vdash$   |              | H                  | _        |  | 1 1 |       | 69       | $\neg$        | +                       | +            |              |          | _        | r        |
|          | 20       |                                     | _   | <u> </u>     | <b>-</b>   | <del>                                     </del> | 1            | T                  | T        | T  |     |       | 70       | T             | 十                       | ╅            | T            | <u> </u> |          | r        |
|          | 21       |                                     |   | $\vdash$     | T  |  |              | 1                  |          | 1  | 1 1 |       | 71       |               | _                       | 1            | T            |          |          | T        |
|          | 22       |                                     |   | $\vdash$     | T  |  |              | Т                  |          |  | 1 1 |       | 72       | $\neg$        | 1                       | T            | $\vdash$     |          |          | Г        |
|          | 23       |                                     |   |              |  |  |              | T                  | Г        |  | 1 1 |       | 73       | $\neg$        | 十                       | +            | T            |          |          | T        |
|          | 24       |                                     |   |              |  |  |              |                    |          |  | 1 1 |       | 74       | T             | 1                       | 1            |              | 1        |          | Γ        |
|          | 25       |                                     |   |              |  | П  |              |                    |          |  | 1 1 |       | 75       |               |                         | 1            | $\vdash$     |          |          | Γ        |
|          | 26       |                                     |   |              |  | $\Box$   |              |                    | Г        | П  | 1 1 |       | 76       |               | $\top$                  | 1            | Т            |          |          | Γ        |
|          | 27       |                                     |   |              | Г  | Г  |              | Π                  | Г        |  | 1 1 |       | 77       |               |                         | 1            |              |          |          | Γ        |
|          | 28       |                                     |   |              |  |  |              | Γ                  |          |  | 1 1 |       | 78       |               |                         |              |              | Г        |          | Г        |
|          | 29       |                                     |   |              |  |  |              |                    |          |  |     |       | 79       |               |                         |              |              |          |          |          |
|          | 30       |                                     |   |              |  |  |              |                    |          |  | 1 1 |       | 80       |               | $\top$                  | T            |              | Г        |          | Г        |
|          | 31       |                                     |   |              |  |  |              |                    |          |  | ] [ |       | 81       |               |                         | T            | Π            |          |          | Г        |
|          | 32       |                                     |   |              |  |  |              |                    |          |  |     |       | 82       |               | $oldsymbol{\mathbb{L}}$ |              |              |          |          |          |
|          | 33       |                                     |   | Ĺ            |  |  |              | L                  |          | 匚  | ] [ |       | 83       |               |                         | $oxed{\Box}$ |              |          |          |          |
|          | 34       |                                     |   |              | 匚  |  |              |                    |          |  |     |       | 84       | $\Box$        |                         |              | $\Box$       |          |          |          |
|          | 35       |                                     |   | 匚            |  |  |              | L                  | L        |  |     |       | 85       |               |                         |              |              |          |          | L        |
|          | 36       |                                     |   | <u> </u>     |  | $oxedsymbol{oxed}$                               | $oxed{oxed}$ | ┕                  |          | $oxedsymbol{oxed}$                               |     |       | 86       |               | $\perp$                 |              |              |          |          |          |
|          | 37       | igsqcup                             | Щ   | <u> </u>     |  | _  | <u> </u>     | $oxedsymbol{oxed}$ | _        |  |     |       | 87       |               |                         |              | 匚            |          |          | Ĺ        |
|          | 38       |                                     |   | L            |  |  | <u> </u>     | <u> </u>           | _        |  |     |       | 88       |               |                         | $\perp$      | $oxed{\Box}$ | <u> </u> | L        | L        |
|          | 39       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ld}}}}}}$ | <u> </u>     | _  | <u></u>  | <u> </u>     | $oxed{oxed}$       | <u>_</u> |  |     |       | 89       |               |                         | $\perp$      | _            | _        | _        | L        |
|          | 40       | L                                   | Ш   | <u> </u>     | <u></u>  | L  | L            | Ш                  | <u> </u> | L  |     |       | 90       | $\Box$        |                         | $\perp$      | <u> </u>     | <u>L</u> | _        | L        |
|          | 41       | <u> </u>                            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$   | <u> </u>     | L  | _  | <u> </u>     | <u>L</u>           | _        | _  |     |       | 91       | $\sqcup \bot$ | 丄                       | 1            | ــــ         | L_       | <u>L</u> | L        |
| <u> </u> | 42       | L                                   | _   | ┖            | <u> </u>   | _  | L            | <u>L</u>           | <u> </u> | <u>L</u>   |     |       | 92       |               | 1                       | $\perp$      | <u> </u>     | L_       | <u>L</u> | L        |
| <u></u>  | 43       | <u> </u>                            | L_  | <u> </u>     | <u> </u>   | <u>_</u>   | <u> </u>     | _                  | 匚        | <u> </u>   |     |       | 93       | $\perp$       |                         | ֈ_           | <u> </u>     | L.       | <u>L</u> | L        |
| $\vdash$ | 44       | L                                   | <u>_</u>  | <u> </u>     | <u> </u>   |  | <u> </u>     | <u> </u>           | L_       | <u> </u>   |     |       | 94       | $\sqcup \bot$ | $\bot$                  | 4_           | ــــــ       | L        | <u> </u> | L        |
|          | 45       | <u> </u>                            | _   | <u> </u>     | ــــ   | <u> </u>   | <u> </u>     | <u> </u>           | <u> </u> | <u> </u>   |     |       | 95       | _             | _                       | ╀-           | <u> </u>     | L        | $\vdash$ | L        |
|          | 46       | <u> </u>                            | L   | <b> </b>     | ـــــ  | _  | Щ            | ـــ                | <u> </u> | <u> </u>   |     |       | 96       | ot            | $\bot$                  | _            | ऻ_           | <u> </u> | <u> </u> | $\perp$  |
|          | 47       | ldash                               | ᆫ   | <u> </u>     | Ь_   | <u></u>  | <u> </u>     | $\vdash$           | L_       | <u> </u>   |     |       | 97       | $\sqcup \bot$ |                         | 4            | ــــ         | <u>L</u> | <u></u>  | L        |
|          | 48       | <b> </b>                            | <u> </u>  | <b> </b>     | <u> </u>   | <u> </u>   | ┞            | Щ                  | _        | <u> </u>   |     |       | 98       | -             | 4                       | 4_           | <b>L</b>     | L_       | <u> </u> | L        |
| <u> </u> | 49       | ⊢                                   | ╙   | ⊢            | <u> </u>   | <u> </u>   | <b>├</b>     | <del> </del>       | L_       | <u> </u>   |     |       | 99       |               | 4                       | 4_           | ┞-           | <u> </u> | <u> </u> | L        |
|          | 50       | L_                                  | L   |              | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{L}}}$       |  | L            | <u>L</u> _         | L        | <u> </u>   |     |       | 100      | 1_            | L_                      | _L_          | L            | <u> </u> | <u>L</u> | L        |

| Cla          | aim          |          |          |          | _          | Date         | <u> </u> |          |          | _            |
|--------------|--------------|----------|----------|----------|------------|--------------|----------|----------|----------|--------------|
|              | 1            |          |          |          |            |              |          |          |          |              |
| Final        | Original     |          |          |          |            |              |          |          |          |              |
|              |              |          | Щ        |          |            |              | Ш        |          |          | _            |
|              | 51           | Щ        |          | Ш        | Ш          |              |          |          |          | <u> </u>     |
|              | 52           |          |          |          |            |              |          |          |          |              |
|              | 53           |          |          |          |            |              |          |          |          |              |
|              | 54           |          |          |          |            |              |          |          |          |              |
|              | 54<br>55     |          |          |          |            |              |          |          |          |              |
|              | 56           |          |          |          |            |              |          |          |          |              |
|              | 57           |          |          |          |            |              |          |          |          |              |
|              | 58           |          |          |          |            |              |          |          |          |              |
| $\Box$       | 59           |          |          |          |            |              |          |          |          |              |
|              | 60           |          |          |          |            |              |          |          |          |              |
|              | 61           |          |          |          |            |              |          |          |          |              |
|              | 62           |          |          |          |            |              |          |          |          |              |
| $\Box$       | 63           |          |          |          |            |              |          |          |          |              |
|              | 64           |          |          |          |            |              |          |          |          |              |
|              | 65           |          |          |          |            |              |          |          |          |              |
|              | 66           |          |          |          |            |              |          |          |          |              |
|              | 67           |          |          |          |            |              |          |          |          |              |
|              | 68           |          |          |          |            |              |          |          |          |              |
|              | 69           |          |          |          |            |              |          |          |          |              |
|              | 70           |          |          |          |            |              |          |          |          |              |
|              | 71           |          |          |          |            |              |          |          |          |              |
|              | 72           |          |          |          |            |              |          |          |          |              |
|              | 73           |          |          |          |            |              |          |          |          |              |
|              | 74           |          |          |          |            |              |          |          |          |              |
| <u></u>      | 75           |          |          |          | _          |              |          |          |          |              |
|              | 76<br>77     |          |          |          |            |              |          |          |          |              |
| <u> </u>     | 77           |          |          |          |            | ш            |          | _        |          |              |
| <u> </u>     | 78           |          |          |          |            |              |          | _        |          | _            |
| <u></u>      | 79           |          |          |          |            | $oxed{oxed}$ |          |          |          |              |
| $oxed{oxed}$ | 80           | L        |          | Ш        | Ь.         | _            |          |          |          | _            |
|              | 81           | _        |          | Ш        |            |              |          |          |          | _            |
| <u></u>      | 82           | L        |          |          |            |              |          |          |          |              |
| L            | 83           | _        |          |          | _          |              |          |          |          | _            |
|              | 84           |          |          | _        |            |              |          |          |          | <u>_</u>     |
|              | 85           |          |          |          |            |              |          |          |          | L.           |
|              | 86           |          |          | Ш        |            |              |          |          |          | L            |
|              | 87           | _        |          |          | _          |              |          |          | L        |              |
|              | 88           |          |          |          |            |              |          |          |          | <u> </u>     |
|              | 89           | _        | _        | _        | Ш          |              |          | _        | _        |              |
|              | 90           | _        | _        |          |            |              |          | _        | <u> </u> | _            |
|              | 91           | _        |          |          |            |              |          | _        | _        | _            |
| <u> </u>     | 92           | <b>-</b> | $\vdash$ | L.,      | $\vdash$   | L            | Ш        | <u> </u> | L_       | <u> </u>     |
|              | 93           | <u> </u> | Ш        | _        | L          | <u> </u>     |          | L.       | L        | <u> </u>     |
| <u> </u>     | 94           | <u> </u> | $\vdash$ | _        | _          | _            | _        | L        | L-       | _            |
| $\vdash$     | 95           | L.       | $\vdash$ | <u> </u> | <u> </u>   | <u> </u>     | Щ        | Ь.       | $\vdash$ | <u> </u>     |
|              | 96           | <u> </u> | Н        | $\vdash$ | ├          | Ш            | <b> </b> | -        | <b> </b> | <u> </u>     |
| <b></b>      | 97           | <u> </u> | Щ        | $\vdash$ | <u> </u>   | Ш            | -        | <u> </u> | <u> </u> | _            |
| -            | 98           | <u> </u> | $\vdash$ | <u> </u> | <b> </b> - | <u> </u>     | <b>L</b> | <u> </u> | $\vdash$ | <u> </u>     |
|              | 99<br>100    | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | <u> </u>     | $\vdash$ | <u> </u> | <u> </u> | <del> </del> |
| 1            | 1 7 ( )( ) ( |          |          |          |            | i            |          |          |          | ı            |

| Cla       | aim        |          |              | _         |              | Date   |          |          |                |                 |
|-----------|------------|----------|--------------|-----------|--------------|--|----------|----------|----------------|-----------------|
|           |            |          |              |           |              |  |          |          |                |                 |
| al        | Original   |          |              |           |              |  |          |          |                |                 |
| Final     | rig        |          |              |           |              |  |          |          |                |                 |
|           | 0          |          |              |           |              |  |          |          |                | il              |
|           | 101        |          |              |           |              |  | $\vdash$ |          |                | П               |
|           | 102        |          |              |           |              |  |          |          |                | П               |
|           | 103        |          |              |           |              |  |          |          |                | П               |
|           | 104        |          |              |           |              |  |          |          |                | П               |
|           | 105        |          |              |           |              |  |          |          |                | П               |
|           | 106        |          |              |           |              |  |          |          |                | П               |
|           | 107        |          |              | _         |              |  | $\Box$   |          |                | П               |
|           | 108        |          |              |           |              |  |          |          |                |                 |
|           | 109        |          |              |           |              |  |          |          |                |                 |
|           | 110        |          |              |           |              |  |          |          |                |                 |
|           | 111        |          |              |           |              |  |          |          |                |                 |
|           | 112<br>113 |          |              |           |              |  |          |          |                |                 |
|           | 113        |          |              |           |              |  |          |          |                |                 |
|           | 114<br>115 |          |              |           |              |  |          |          |                |                 |
|           | 115        |          |              |           |              |  |          |          |                |                 |
|           | 116        |          |              |           |              |  |          |          |                |                 |
|           | 117        |          |              | -         |              |  |          |          |                |                 |
|           | 118        |          |              |           |              | $\Box$   |          |          |                |                 |
|           | 119        |          |              |           |              | oxdot  |          |          |                |                 |
|           | 120<br>121 |          |              |           |              |  |          |          |                |                 |
|           | 121        |          |              |           | _            | L  |          |          |                | Ш               |
|           | 122<br>123 |          |              |           |              |  |          |          |                | Ш               |
|           | 123        |          |              |           |              |  | L        |          |                | Ш               |
|           | 124        |          |              |           | L            | L  | L        | L        |                |                 |
|           | 125<br>126 |          |              |           |              | L  | L        |          |                | Ш               |
|           | 126        |          |              |           | _            | L  | L        |          |                | Ш               |
|           | 127        |          | Ш            |           |              | Ш  |          |          |                | Ш               |
|           | 128<br>129 |          |              |           |              | $oxed{oxed}$                                     |          |          |                | Щ               |
|           | 129        | _        | _            |           | _            | L  | L        |          |                | Щ               |
|           | 130        |          |              | Ш         | _            | L  | <u> </u> |          |                | Щ               |
|           | 131        |          |              | _         |              | <u> </u>   | L.       |          |                | Ш               |
|           | 132        |          | <u> </u>     | <u> </u>  | L_           | <u> </u>   | <b> </b> | L        | _              |                 |
|           | 133        | <u> </u> | <u> </u>     | <u> </u>  | <u> </u>     | <u> </u>   | <u> </u> | _        | <u> </u>       |                 |
|           | 134        | _        | <u> </u>     | <u> </u>  | <u> </u>     | <u> </u>   | L        | $\vdash$ | L              | Щ               |
|           | 135        | _        | H            | $\vdash$  | $\vdash$     | _  | $\vdash$ | $\vdash$ | Ш              | Щ               |
|           | 136        | _        | <b> </b>     | $\vdash$  | <u> </u>     |  | ├        | <u> </u> | <u> </u>       | Щ               |
|           | 137        |          |              | <u> </u>  | <u> </u>     |  | ├        | <b> </b> | Ь              | Ш               |
|           | 138        |          | <u> </u>     | <u> </u>  | <u> </u>     | -  | ├-       | $\vdash$ | <b> </b>       | $\vdash$        |
| -         | 139        | <u> </u> | <del> </del> | $\vdash$  | $\vdash$     | <del> </del>                                     | $\vdash$ | <u> </u> | <u> </u>       | Н               |
| ļ         | 140        | $\vdash$ | ├—           | $\vdash$  | -            | -  | -        | -        | Ь              | Н               |
|           | 141        | $\vdash$ | ├            | -         | -            | -  | _        | $\vdash$ | _              | Н               |
| <b></b> - | 143        | -        | ├            | $\vdash$  | <del> </del> | $\vdash$   | -        | ├─       | $\vdash$       | $\vdash \vdash$ |
|           | 144        |          | ├            |           | -            | -  | -        | $\vdash$ | <del> </del> — | Н               |
|           | 145        | <u> </u> | $\vdash$     | $\vdash$  | $\vdash$     | -  | -        | -        | <u> </u>       | Н               |
|           | 146        | ├-       | $\vdash$     | -         | ⊢            | <del>                                     </del> |          | -        | $\vdash$       | Н               |
|           | 147        | ├        | $\vdash$     | <u> —</u> | ├            | <del> </del>                                     |          | -        | $\vdash$       | Н               |
|           | 148        |          | -            | ├-        | ┝            | -  |          | -        | -              | Н               |
|           |            | $\vdash$ | ⊢            | <u> </u>  | $\vdash$     | $\vdash$   | $\vdash$ | _        | $\vdash$       | Н               |
| <u> </u>  | 149        | ├-       | <del> </del> | $\vdash$  | $\vdash$     | ⊢  | ├        |          | <u> </u>       | Н               |
|           | 150        | Ц_       |              |           | <u> </u>     |  |          |          |                | ш               |